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[\\$-Calculus Bounded Rationality = Process Algebra + Anytime.. - Eberbach](#) (Correct)

survive and prospect (i.e.living natural or **artificial life**)We can distinguish the folowing agent to optimize their performance measure, given the **percept** sequence they have seen so far and limited ffl Reactive agents respond immediately either to **percepts** only or to **percepts** and their internal state.  
[www.cis.umassd.edu/~eeberbach/papers/ebericrams.ps](http://www.cis.umassd.edu/~eeberbach/papers/ebericrams.ps)

[Evolutionary Computation as a Multi-Agent Search: a \\$-Calculus.. - Eberbach \(2001\)](#) (Correct)

survive and prospect (i.e.living natural or **artificial life**)We can distinguish the following agent ffl Reactive agents respond immediately either to **percepts** only or to **percepts** and their internal state. respond immediately either to **percepts** only or to **percepts** and their internal state. ffl Goal-based agents  
[www.cis.umassd.edu/~eeberbach/papers/cec2001.ps](http://www.cis.umassd.edu/~eeberbach/papers/cec2001.ps)

[Affect and Agent Control: Experiments with Simple Affective.. - Scheutz, Sloman](#) (Correct)

whether natural or artificial. Keywords: **Artificial life**, AI architectures, multiagent systems, we construe the term 'affective'For example, perceptual states or enduring internal belieflike states states that are indirectly changed when **percepts** change, and which may subsequently affect  
[www.cs.bham.ac.uk/research/cogaff/scheutz.sloman.affect.control.ps](http://www.cs.bham.ac.uk/research/cogaff/scheutz.sloman.affect.control.ps)

[Acknowledgements - Rix \(1997\)](#) (Correct)

selection. 1 Fourth European Conference on **Artificial Life**, Metropol Hotel,Brighton, 29th July 1997. 2 that intelligent robots can be developed using **perception** based actions without the need for a robot football can be analysed in these terms: **Percepts** are the views of the world obtained by the agent  
[www.dcs.qmw.ac.uk/RFC/andy.ps](http://www.dcs.qmw.ac.uk/RFC/andy.ps)

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[Implementing Proxy Objects in a Reflective ORB - Ledoux \(1997\)](#) (Correct) (14 citations)

success of the Web are radically changing our **perception of object concept**. An **object** deals with **objects** [OMG95a] Today, CORBA specifications **form** the kernel of the new middleware products. These distributed architectures like CORBA, the **concept** of proxy allows to deal with a local <ftp://emn.fr/pub/objet/publications/ecoop97.ps.gz>

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[Story-Telling in Virtual Environments - Dautenhahn \(1998\)](#) (Correct) (9 citations)

empower humans and provide means of action and **perception** which are not possible in very simple told to others, and these reconstituted memories **form** the basis of the individual's remembered self.

Abstract This paper discusses the **conceptual** background of a research project which aims

[www.cyber.rdg.ac.uk/people/people/kd/WWW/ivef.ps](http://www.cyber.rdg.ac.uk/people/people/kd/WWW/ivef.ps)

[Visual Routine for Eye Detection Using Hybrid.. - Bala, DeJong.. \(1996\)](#) (Correct) (3 citations)

image recovery and reconstruction is the goal of **perception**. AV, also referred to as Active, Purposive and the context of developing visual routines is what **form** the base representations (features) the visual active processes as suggested above comes from the **concept** of visual routines suggested by Ullman [1] and [chagall.gmu.edu/publication/ICPR96fr.ps](http://chagall.gmu.edu/publication/ICPR96fr.ps)

[Figure-Ground Segmentation As A Step Towards Deriving Object .. - Nordlund, Eklundh \(1997\)](#) (Correct) (1 citation)

EKLUNDH Computational Vision and Active Perception Laboratory (CVAP) Department of Numerical

In 3rd International Workshop on Visual **Form** Capri, Italy, May 28-30, 1997 FIGURE-GROUND

to select which algorithms to run. Moreover, the **concept** of information cost is discussed more

[ftp://ftp.nada.kth.se/CVAP/reports/NE97-IWVF.ps.gz](http://ftp.nada.kth.se/CVAP/reports/NE97-IWVF.ps.gz)

[A Framework for Semantic Modeling of Video Data for.. - Day, Khokhar, Ghafoor \(1999\)](#) (Correct) (1 citation)

these approaches are very tedious since the **perception** of video contents is done manually by users, data modeling and management. ffl Development of **formal** techniques for semantic modeling of multimedia of video data for capturing the spatio-temporal **concepts** associated with various **objects** in an input [www.eecis.udel.edu/~ashfaq/papers/acm\\_mult.ps.gz](http://www.eecis.udel.edu/~ashfaq/papers/acm_mult.ps.gz)

[Fractals under the Microscope or Reaching Beyond the Dimensional.. - Struzik \(1997\)](#) (Correct)

unreliable. Still, the intuition of common sense **perception** of fractals would indicate something very the Microscope or Reaching Beyond the Dimensional **Formalism** of Fractals with the Wavelet Transform give the reader an idea of the universality of the **concept** of fractal geometry. Going through the subjects [ftp://ftp.cwi.nl/pub/CWIQuarterly/1997/10.2/struzik.ps.gz](http://ftp.cwi.nl/pub/CWIQuarterly/1997/10.2/struzik.ps.gz)

[Object-Oriented Conceptual Modeling of Video Data - Young Francis](#) (Correct)

However, this approach is very tedious since the **perception** of video contents is done manually by users, system. Very little attempt has been made to **formally** express spatio-temporal interactions of

**Object-Oriented Conceptual Modeling of Video Data** Young Francis Day,

[www.ee.udel.edu/~ashfaq/papers/cvideo.ps.gz](http://www.ee.udel.edu/~ashfaq/papers/cvideo.ps.gz)

[CO-OPN/2: A Specification Language for Distributed.. - Biberstein, Buchs..](#) (Correct)

efficient way of working. Indeed, the initial **perception** of the system to be built may be very vague. As the CO-OPN (Concurrent Object Oriented Petri Nets) **formalism**, destined to support the specification of abstraction hierarchies. This latter notion is the **concept** which is used in application structuring. Some [www.fcul.research.ec.org/deva/trs/..//papers/1.21.ps](http://www.fcul.research.ec.org/deva/trs/..//papers/1.21.ps)

[Knowledgeable Schema - Irani, Sadanandan](#) (Correct)

We feel the principles underlying cognition and **perception** in man and the tools developed by him to manage

environment should be captured more precisely and formally. Researchers are turning to biological systems one having its own plane, having what we call a "concept base" Each succeeding plane, provides a mapping sunsite.informatik.rwth-aachen.de/Publications/CEUR-WS/Vol-4/irani.ps

Recent Advances in Motion Understanding - Beauchemin, Bajcsy, Barron (Correct)

Motion is a central aspect of vision. Its **perception**, interpretation and use in visual tasks is some restrictions about perceptual motion may be formulated. These may take the **form** of directional Computer Vision and how they are integrated in the **concept** of Active Vision for autonomous navigation. 2 linc2.cis.upenn.edu/~beau/PS\_PAPERS/cvnz-98.ps

Combining Contour and Region Information for Perceptual Grouping - Schlüter, Posch (1998) (Correct)

system uses different types of visual cues for **perception**. Regarding computer vision, Sanocki, Bowyer, the lowest level contour segments are combined to **form** collinear and curvilinear groups which are again and 2\Theta 1D level of the hierarchy we employ the **concept** of Areas of Perceptual Attentiveness which are www.techfak.uni-bielefeld.de/techfak/ags/ai/publications/yearpub/..//papers/Schlueter1998-CCR.ps.gz

Graphes d'aspects probabilis es Probabilistic Aspect Graphs - Herbin (Correct)

Stephane.Herbin@cmla.ens-cachan.fr Resume La **perception** directe est intrinsequement incomplete pour la d'objets peut alors etre organise sous la **forme** d'un graphe d'aspects. Les graphes d'aspects a generalized probabilistic version of this **concept**. Tri-dimensional **object** recognition is www.cmla.ens-cachan.fr/Utilisateurs/herbin/biblio/rfia98.ps.gz

Merging Object-oriented Modelling with a 4th Generation.. - Rumerstorfer (Correct)

languages do not automatically meet our **perception** of **object**-orientation. In our view, the constructs that are essential to build a **schema** and **form** the core structure of an application The base In the following we describe the modelling **concepts** of BOOM, a database-oriented development system www.swe.uni-linz.ac.at/publications/ps/SE-97.12.ps.Z

A Unifying Theory for Content Self-awareness in Distributed.. - Heather, Rossiter (1997) (Correct)

now need to exhibit some **characteristic** of self-perception. They need to be aware of their own contents to projects shows the need for unifying principles. A formal abstract theory of indexing for multimedia of indexing for multimedia **objects** leads to the **concept** of machine awareness, presented here 1 in the dcs.www.ncl.ac.uk/events/anniversaries/40th/webbook/trs/lists/..//papers/574.ps

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